

WHAT IS CLAIMED IS:

1. A magnetic transfer method, wherein a product  
( $M_s \cdot \delta$ ) of saturation magnetization ( $M_s$ ) and magnetic  
layer thickness ( $\delta$ ) of a magnetic material of a master  
5 carrier for magnetic transfer is within the range of  
0.025 T· $\mu$ m (20 G· $\mu$ m) - 2.3 T· $\mu$ m (1830 G· $\mu$ m) inclusive.

2. A magnetic transfer method according to claim 1,  
wherein the master carrier for magnetic transfer having a  
magnetic layer where a magnetic recording information is  
10 recorded is brought into close contact with the slave  
medium where the information is to be transferred, and  
the magnetic recording information on the master carrier  
for magnetic transfer is transferred to the slave medium,  
whereby, after initial DC magnetization of the slave  
15 medium in track direction, the master carrier for  
magnetic transfer is brought into close contact with the  
slave medium already processed by initial DC  
magnetization, a transfer magnetic field is applied in a  
direction opposite to the direction of the initial DC  
20 magnetization on the slave surface, and magnetic transfer  
is performed.

3. A magnetic recording medium with servo signal  
recorded thereon, whereby magnetic transfer of the servo  
signal is performed and recorded using a master carrier  
25 for magnetic transfer, which has a magnetic material  
having a product ( $M_s \cdot \delta$ ) of saturation magnetization ( $M_s$ )  
and the magnetic layer thickness ( $\delta$ ) within the range of  
0.025 T· $\mu$ m (20 G· $\mu$ m) - 2.3 T· $\mu$ m (1830 G· $\mu$ m) inclusive.

4. A magnetic recording medium with a servo signal recorded thereon, whereby a master carrier for magnetic transfer is brought into close contact with a slave medium where information is to be transferred, said

5 master carrier has a magnetic material having a product ( $M_s \cdot \delta$ ) of saturation magnetization ( $M_s$ ) and magnetic layer thickness ( $\delta$ ) within the range of  $0.025 \text{ T} \cdot \mu\text{m}$  ( $20 \text{ G} \cdot \mu\text{m}$ ) -  $2.3 \text{ T} \cdot \mu\text{m}$  ( $1830 \text{ G} \cdot \mu\text{m}$ ) inclusive, magnetization of the slave medium is processed by DC magnetization in

10 track direction, and the master carrier for magnetic transfer is brought into close contact with the slave medium after the initial DC magnetization, and servo signal is recorded by applying transfer magnetic field in a direction opposite to the direction of the initial DC

15 magnetization of the slave surface.